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Missouri Area Labor Trends

Data Month August 1989

A Monthly Review of Missouri Labor Market Information

Missouri Labor Market Review

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Both employment and unemployment in Missouri decreased substantially in August, as the labor force began to shrink at the end of the summer.

The state's unemployment rate dropped four-tenths of a percentage point from July to 4.8 percent, as the number of jobless Missourians fell by more than 13,000 to 125,200. A decease is usual in August, when many summer jobseekers begin to leave the labor force. The drop this year seems a bit bigger than the seasonally expected drop, however.

Total employment also decreased substantially, dropping by 25,500 to 2,509,700. Most of this decrease seemed to be seasonal.

Compared to a year ago, total employment is up by 50,000, while joblessness has dropped by 15,300 during the period. The unemployment rate a year ago was 5.4 percent.

Nonagricultural payroll employment increased by 3600 jobs between July and August. Most of the increase resulted from the gain of 4300 jobs in motor vehicles and equipment manufacturing, following the end of model changeover layoffs. In the nonmanufacturing sector, a seasonal drop of 3800 jobs in state and local government more than offset the small gains in construction, transportation, and services.

Payroll jobs have increased by about 35,600 during the past year. Most of the growth has taken place among the nonmanufacturing industries, including services (14,300 jobs), government (12,800), wholesale trade (2700), transportation (2000), and retail trade (1400). Construction employment continues to be below year-earlier levels. Current employment of 98,700 jobs in this industry is down 3200 from the August 1988 level.

Manufacturing employment has increased by 5400 jobs over the past year. Nearly half of this increase (2500 jobs) came from the motor vehicles and equipment industry. Other notable gains were in machinery (1000 jobs) and printing and publishing (900 jobs).

The factory workweek decreased by two-tenths of an hour to 41.7 hours. Average hourly earnings of manufacturing production workers also slipped back slightly, dipping 11 cents to $10.38. Together, these decreases led to a drop in average weekly earnings of $6.68. The weekly figure is $10.38 (2.5 percent) above the year-ago average.

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Table 1

MISSOURI DIVISION OF EMPLOYMENT SECURITY

CIVILIAN LABOR FORCE, EMPLOYMENT, UNEMPLOYMENT AND UNEMPLOYMENT RATES - ESTIMATES

COUNTY/LABOR MARKET AREA	CURRENT MONTH - AUG 1989 (PRELIMINARY)				PREVIOUS MONTH - JUL 1989 (REVISED)				ONE YEAR AGO - AUG 1988 (BENCHMARK 1989)			
	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
U.S. (IN 000'S)	125444	119092	6352	5.1	126238	119502	6736	5.3	123396	116737	6659	5.4
STATEWIDE	2634875	2509709	125166	4.8	2673422	2535190	138232	5.2	2600188	2459693	140495	5.4
ST. LOUIS MSA	1275163	1211951	63212	5.0	1292013	1225205	66808	5.2	1271759	1197263	74496	5.9
KANSAS CITY MSA	856447	819266	37181	4.3	868795	830688	38107	4.4	853621	809927	43694	5.1
SPRINGFIELD MSA	126144	121072	5072	4.0	127356	122048	5308	4.2	124391	119286	5105	4.1
COLUMBIA MSA	68321	66923	1398	2.0	68148	66713	1435	2.1	64857	63121	1736	2.7
JOPLIN MSA	72348	68532	3816	5.3	73584	69363	4221	5.7	69795	65806	3989	5.7
ST. JOSEPH MSA	42170	39925	2245	5.3	42492	40340	2152	5.1	41527	39096	2431	5.9
ADAIR/SCHUYLER LMA	12494	11995	499	4.0	12827	12297	530	4.1	11913	11419	494	4.1
ANDREW	6590	6212	378	5.7	6530	6197	333	5.1	6471	6087	384	5.9
ATCHISON	3317	3199	118	3.6	3471	3332	139	4.0	3249	3132	117	3.6
AUDRAIN	11046	10522	524	4.7	11165	10648	517	4.6	10414	9924	490	4.7
BARRY	13004	12485	519	4.0	13139	12510	629	4.8	12385	11825	560	4.5
BARTON	5752	5574	178	3.1	5885	5676	209	3.6	5497	5296	201	3.7
BATES	6404	5879	525	8.2	6652	6122	530	8.0	6461	5796	665	10.3
BENTON	5919	5552	367	6.2	6038	5650	388	6.4	5512	5185	327	5.9
BOLLINGER	3901	3625	276	7.1	4106	3595	511	12.4	3562	3254	308	8.6
BUTLER	16028	14814	1214	7.6	16129	14816	1313	8.1	15767	14602	1165	7.4
CALDWELL	3097	2914	183	5.9	3295	3015	280	8.5	3017	2831	186	6.2
CALLAWAY	17000	16300	700	4.1	17268	16377	891	5.2	16264	15483	781	4.8
CAMDEN	15141	14583	558	3.7	15273	14726	547	3.6	16460	15770	690	4.2
CAPE GIRARDEAU	34094	32788	1306	3.8	34457	32880	1577	4.6	33536	32221	1315	3.9
CARROLL	3790	3476	314	8.3	3904	3560	344	8.8	3885	3426	459	11.8
CARTER	2060	1874	186	9.0	2099	1898	201	9.6	2057	1875	182	8.8
CEDAR	4695	4457	238	5.1	4875	4534	341	7.0	4623	4317	306	6.6
CHARITON	4191	3981	210	5.0	4196	3976	220	5.2	4003	3754	249	6.2
CLARK	3739	3568	171	4.6	3708	3477	231	6.2	3617	3372	245	6.8
CLINTON	6628	6282	346	5.2	6773	6373	400	5.9	6624	6183	441	6.7
COLE/OSAGE LMA	41032	39387	1645	4.0	41860	39965	1895	4.5	39804	38119	1685	4.2
COOPER	6921	6601	320	4.6	6905	6568	337	4.9	6758	6459	299	4.4
CRAWFORD	9857	9358	499	5.1	10121	9554	567	5.6	9775	9127	648	6.6
DADE	2787	2667	120	4.3	2905	2749	156	5.4	2733	2570	163	6.0
DALLAS	3889	3491	398	10.2	3992	3593	399	10.0	3719	3411	308	8.3
DAVIESS	3308	3161	147	4.4	3452	3276	176	5.1	3384	3246	138	4.1
DEKALB	4073	3881	192	4.7	4144	3924	220	5.3	3596	3410	186	5.2
DENT	6430	6037	393	6.1	6442	6079	363	5.6	6525	6043	482	7.4
DOUGLAS	4777	4402	375	7.9	4718	4438	280	5.9	4859	4395	464	9.5
DUNKLIN	13362	12358	1004	7.5	13698	12614	1084	7.9	12750	11710	1040	8.2
GASCONADE	7672	7192	480	6.3	7727	7205	522	6.8	7506	7035	471	6.3
GENTRY	2862	2762	100	3.5	2949	2846	103	3.5	2724	2624	100	3.7
GRUNDY	4972	4655	317	6.4	5102	4804	298	5.8	4998	4690	308	6.2
HARRISON	4801	4672	129	2.7	4804	4662	142	3.0	4526	4316	210	4.6
HENRY	9488	8791	697	7.3	9862	9088	774	7.8	8952	8218	734	8.2
HICKORY	2809	2647	162	5.8	3000	2785	215	7.2	2825	2625	200	7.1
HOLT	2491	2392	99	4.0	2594	2480	114	4.4	2359	2236	123	5.2
HOWARD	4168	4021	147	3.5	4370	4166	204	4.7	4411	4136	275	6.2
HOWELL	14364	13520	844	5.9	14624	13575	1049	7.2	13625	12769	856	6.3
IRON	2877	2542	335	11.6	2859	2490	369	12.9	2705	2358	347	12.8
JOHNSON	19533	18735	798	4.1	19562	18590	972	5.0	18089	17390	699	3.9
KNOX	1949	1860	89	4.6	1996	1913	83	4.2	1980	1875	105	5.3
LACLEDE	14925	13569	1356	9.1	15257	13743	1514	9.9	13544	12726	818	6.0
LAWRENCE	14884	14092	792	5.3	15083	14321	762	5.1	13870	13231	639	4.6
LEWIS	5266	5012	254	4.8	5488	5169	319	5.8	4903	4672	231	4.7

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	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE	CLF	EMP	UNEMP	RATE
LINCOLN	12080	11404	676	5.6	12704	11660	1044	8.2	11868	11055	813	6.9
LINN	7025	6603	422	6.0	7080	6703	377	5.3	6515	6109	406	6.2
LIVINGSTON	7278	6942	336	4.6	7248	6971	277	3.8	6705	6418	287	4.3
MACON	8404	7884	520	6.2	8588	8149	439	5.1	8057	7708	349	4.3
MADISON	4567	4258	309	6.8	4562	4219	343	7.5	4481	4192	289	6.4
MARIES	3592	3325	267	7.4	3651	3366	285	7.8	3566	3302	264	7.4
MARION/RALLS LMA	18229	17447	782	4.3	18466	17595	871	4.7	17463	16671	792	4.5
MCDONALD	8914	8458	456	5.1	9075	8587	488	5.4	8080	7619	461	5.7
MERCER	1432	1372	60	4.2	1495	1439	56	3.7	1345	1294	51	3.8
MILLER	9160	8544	616	6.7	9041	8516	525	5.8	9174	8498	676	7.4
MISSISSIPPI	5399	4979	420	7.8	5658	5195	463	8.2	5552	5030	522	9.4
MONITEAU	5995	5691	304	5.1	5990	5691	299	5.0	5948	5677	271	4.6
MONROE	5161	4914	247	4.8	5225	4946	279	5.3	4728	4483	245	5.2
MONTGOMERY	5044	4698	346	6.9	5089	4723	366	7.2	5078	4793	285	5.6
MORGAN	8512	8132	380	4.5	8536	8156	380	4.5	7509	7143	366	4.9
NEW MADRID	9324	8603	721	7.7	9712	8715	997	10.3	9243	8546	697	7.5
NODAWAY	11218	10953	265	2.4	11135	10932	203	1.8	10334	10045	289	2.8
OREGON	3146	2929	217	6.9	3142	2816	326	10.4	3225	2945	280	8.7
OZARK	3642	3453	189	5.2	3742	3533	209	5.6	3569	3326	243	6.8
PEMISCOT	8995	8268	727	8.1	8695	7914	781	9.0	8562	7826	736	8.6
PERRY	7415	7079	336	4.5	7451	6987	464	6.2	7847	7332	515	6.6
PETTIS	18646	17450	1196	6.4	18680	17430	1250	6.7	18058	17160	898	5.0
PHELPS	16775	16086	689	4.1	16733	15968	765	4.6	16458	15684	774	4.7
PIKE	7940	7468	472	5.9	8100	7594	506	6.2	7327	6837	490	6.7
POLK	10638	10143	495	4.7	10747	10152	595	5.5	9853	9401	452	4.6
PULASKI	11961	11193	768	6.4	11943	11172	771	6.5	11989	11213	776	6.5
PUTNAM	2049	1946	103	5.0	2078	1972	106	5.1	1955	1869	86	4.4
RANDOLPH	11015	10470	545	4.9	11008	10430	578	5.3	11084	10480	604	5.4
REYNOLDS	2106	1961	145	6.9	2138	2001	137	6.4	1986	1772	214	10.8
RIPLEY	4140	3862	278	6.7	4142	3886	256	6.2	4096	3735	361	8.8
SALINE	11495	10810	685	6.0	11709	10985	724	6.2	11359	10863	496	4.4
SCOTLAND	2333	2255	78	3.3	2459	2372	87	3.5	2303	2135	168	7.3
SCOTT	19403	18296	1107	5.7	19619	18360	1259	6.4	18404	17154	1250	6.8
SHANNON	2848	2620	228	8.0	2901	2638	263	9.1	2613	2366	247	9.5
SHELBY	3660	3569	91	2.5	3666	3562	104	2.8	3530	3444	86	2.4
ST. CLAIR	3861	3539	322	8.3	3918	3583	335	8.6	3478	3207	271	7.8
ST. FRANCOIS	22729	21252	1477	6.5	23560	21243	2317	9.8	22092	20349	1743	7.9
STE. GENEVIEVE	6710	6434	276	4.1	6921	6564	357	5.2	6830	6322	508	7.4
STODDARD	12967	12211	756	5.8	13209	12321	888	6.7	12280	11385	895	7.3
STONE	9831	9359	472	4.8	9852	9377	475	4.8	9800	9303	497	5.1
SULLIVAN	3351	3264	87	2.6	3396	3307	89	2.6	3253	3122	131	4.0
TANEY	17383	16835	548	3.2	17525	16949	576	3.3	17878	17235	643	3.6
TEXAS	8782	8079	703	8.0	9439	8186	1253	13.3	8885	8181	704	7.9
VERNON	8850	8467	383	4.3	9059	8634	425	4.7	8733	8318	415	4.8
WARREN	9916	9396	520	5.2	10303	9538	765	7.4	9857	9239	618	6.3
WASHINGTON	5807	5009	798	13.7	6299	5101	1198	19.0	5667	4569	1098	19.4
WAYNE	5586	5164	422	7.6	5509	5049	460	8.3	5168	4751	417	8.1
WEBSTER	10187	9445	742	7.3	10275	9540	735	7.2	9735	9013	722	7.4
WORTH	1122	1085	37	3.3	1161	1124	37	3.2	1139	1085	54	4.7
WRIGHT	7014	6565	449	6.4	7093	6599	494	7.0	7007	6464	543	7.7

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics

Table 2. Nonagricultural Wage & Salary Employment, Hours and Earnings
Missouri (Statewide)
August, 1989

Industry Title	All Employees (In Thousands)			Production Workers: Average Weekly Earnings			Production Workers: Average Weekly Hours			Production Workers: Average Hourly Earnings		
	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago	Curr. Mo.	Prev. Mo.	1 Yr. Ago
Total Non-Agri. Employment	2265.6	2262.0	2230.0									
Total Manufacturing	435.8	430.1	430.4	426.54	417.74	407.84	40.7	40.4	40.3	10.48	10.34	10.12
Durable Goods	248.8	243.8	245.1	462.99	451.88	443.50	40.9	40.6	40.8	11.32	11.13	10.87
Lumber & Wood Products	11.9	11.7	11.6	258.23	251.84	263.70	38.2	37.2	39.3	6.76	6.77	6.71
Furniture & Fixtures	11.6	11.4	11.7	356.16	316.40	321.96	42.0	40.0	40.6	8.48	7.91	7.93
Stone, Clay & Glass Prod	11.5	11.4	11.4	453.02	458.47	479.79	41.6	42.1	42.8	10.89	10.89	11.21
Cement, Hydraulic	1.0	1.0	1.0	560.40	567.28	745.49	40.0	40.9	50.1	14.01	13.87	14.88
Structural Clay Prod.	2.1	2.2	2.0	461.39	485.30	476.39	37.0	39.2	39.6	12.47	12.38	12.03
Primary Metal Industries	12.4	12.5	12.5	452.03	442.66	445.05	41.7	39.7	41.4	10.84	11.15	10.75
Iron & Steel Foundries	1.9	1.9	1.9	413.50	413.83	439.21	40.9	40.1	42.6	10.11	10.32	10.31
Nonferrous Foundries	3.4	3.4	3.2	350.95	319.84	345.67	44.2	39.1	43.7	7.94	8.18	7.91
Fabricated Metal Products	28.9	28.7	28.4	442.27	446.35	422.69	40.8	40.8	41.4	10.84	10.94	10.21
Structural Metal Prod	10.8	10.8	10.4	435.90	457.25	414.72	1323	43.3	43.2	10.58	10.56	9.60
Machinery Exc. Electrical	31.9	31.9	30.9	432.85	439.53	428.87	41.7	42.2	41.8	10.45	10.36	10.26
Electrical & Electronic Equipment	44.9	44.6	45.9	409.08	413.66	398.21	41.7	41.7	40.8	9.81	9.92	9.76
Transportation Equipment	76.0	72.0	72.8	641.78	612.65	597.11	40.8	40.2	40.4	15.73	15.24	14.78
Motor Vehicles & Equip.	30.7	26.4	28.2	620.80	591.31	591.71	38.8	38.1	39.1	16.00	15.52	15.21
Instruments & Related Prod.	12.3	12.3	12.1	329.33	322.24	327.22	39.3	38.5	40.1	8.38	8.37	8.16
Misc. Mfg. Inds.	7.4	7.3	7.8	0.00	0.00	261.52	0.0	0.0	37.2	0.00	0.00	7.03
Nondurable Goods	187.0	186.3	185.3	378.42	374.94	362.86	40.3	40.1	39.7	9.39	9.35	9.14
Food & Kindred Products	45.9	46.4	45.7	432.63	429.70	429.31	41.4	41.8	41.6	10.45	10.28	10.32
Meat Products & Preserved Fruits & Vegetables	13.9	14.4	13.8	301.78	299.36	308.48	39.5	40.4	41.8	7.64	7.41	7.38
Dairy Products	5.4	5.5	5.8	439.67	463.29	440.75	40.3	41.7	39.6	10.91	11.11	11.13
Grain Mill Products	8.0	7.9	7.6	475.70	468.65	489.77	46.5	47.1	46.6	10.23	9.95	10.51
Bakery Products	4.2	4.1	4.2	430.13	409.73	368.46	41.2	38.8	34.5	10.44	10.56	10.68
Beverages	9.8	9.9	9.6	753.48	763.98	739.68	41.4	42.0	41.3	18.20	18.19	17.91

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Industry Title	All Employees (In Thousands)			Production Workers: Average Weekly Earnings			Production Workers: Average Weekly Hours			Production Workers: Average Hourly Earnings		
	Curr Mo	Prev Mo	1 Yr Ago	Curr Mo	Prev Mo	1 Yr Ago	Curr Mo	Prev Mo	1 Yr Ago	Curr Mo	Prev Mo	1 Yr Ago
Other Food & Kindred Prods	4.6	4.6	4.7	380.39	373.42	386.77	39.5	38.3	38.6	9.63	9.75	10.02
Textile & Apparel	23.2	22.7	23.1	216.71	209.65	209.92	36.3	35.0	35.7	5.97	5.99	5.88
Paper & Allied Products	13.0	13.0	13.0	401.44	398.67	410.12	41.6	40.4	42.9	9.65	9.67	9.56
Paperboard Cont. & Boxes	6.6	6.5	6.7	407.26	411.40	417.95	42.6	42.5	44.7	9.56	9.68	9.35
Printing & Publishing	42.7	42.6	41.8	431.38	406.82	390.39	41.8	40.2	38.5	10.32	10.12	10.14
Commercial Printing	14.5	14.5	14.2	505.61	458.34	463.98	43.4	40.1	40.7	11.65	11.43	11.40
Chemicals & Allied	30.6	30.6	30.2	526.21	526.18	486.51	42.3	42.4	41.3	12.44	12.41	11.78
Leather & Leather Products	15.8	15.3	16.8	219.73	226.20	210.97	35.6	37.7	36.5	6.07	6.00	5.78
Footwear Exc. Rubber	12.3	11.9	13.3	202.21	214.89	199.11	35.6	37.9	36.4	5.68	5.67	5.47
Total Nonmanufacturing	1829.8	1831.9	1799.6									
Mining	5.4	5.4	5.4									
Construction	98.7	98.0	101.9									
Transportation & Public Util	148.9	147.9	147.1									
Railroad Transportation	9.5	9.5	9.6									
Transportation (Exc. R.R.)	83.0	82.5	81.0									
Communications	55.9	55.9	56.5									
Wholesale & Retail Trade	563.9	564.2	559.8									
Wholesale Trade	143.4	143.7	140.7									
Retail Trade	420.4	420.5	419.1									
Finance, Insurance & Real Estate	138.1	138.2	137.2									
Services	543.9	543.2	529.6									
Government	331.4	335.0	318.6									
Federal Government	73.5	73.3	70.9									
State & Local Government	257.9	261.7	247.7									

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

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National Economic and Labor Market Conditions

The economy grew at a 2.5 percent annual rate in the second quarter, according to the latest revisions of Commerce Department data. This revision was slightly below the previous estimate. The data seem to show a slowing but still relatively healthy economy.

National unemployment was about the same in August as it had been in July. The civilian jobless rate was 5.2 percent in each month.

Total civilian employment was also about the same in August as in July. Nonagricultural payroll employment grew by only 110,000 jobs, but this figure was held down by strikes in August.

During the past year, total civilian employment has grown by about 2.4 million, while the unemployment rate dropped four tenths of a percentage point. Nonagricultural payroll employment has grown by 2.9 million jobs since last August, including 1.3 million in services and 400,000 in retail trade. The other nonmanufacturing industry groups were up by smaller amounts. Manufacturing employment is 245,000 jobs above the level of last year but has shown little change during the past several months.

Outlook

The government's index of leading economic indicators increased three-tenths of a percentage point in August, the second straight monthly gain. Although the index doesn't seem to show a lot of strength, it does seem to be consistent with slow, steady growth.

Given the rate of growth of the economy, relatively small changes in underlying employment and unemployment can be expected in the upcoming months.

The normal seasonal movements for this time of year involve decreasing unemployment in September and October, following which an increase should take place into the winter months. Employment usually experiences relatively small changes until starting to edge downward in November.

Table 3. Selected Economic Statistics Related
To Manpower Developments
Missouri — August, 1989

Item	Current Mo. (Preliminary)	1 Mo. Ago (Revised)	1 Yr. Ago (Revised)	Net Change To Current Month From: 1 Mo. Ago	1 Yr. Ago
Total Civilian Labor Force (No. of Workers)	2,634,900	2,673,400	2,600,200	-38,500	34,700
Total Employment	2,509,700	2,535,200	2,459,700	-25,500	50,000
Total Unemployment	125,200	138,200	140,500	-13,000	-15,300
Unemployment Rate (% of CLF)	4.8	5.2	5.4	-0.4	-0.6
Nonagricultural Wage & Salary Employment					
Except Domestics (No. of Jobs)	2,265,600	2,262,000	2,230,000	3,600	35,600
Manufacturing	435,800	430,100	430,400	5,700	5,400
Durable Goods	248,800	243,800	245,100	5,000	3,700
Nondurable Goods	187,000	186,300	185,300	700	1,700
Nonmanufacturing	1,829,800	1,831,900	1,799,600	-2,100	30,200
State Initial Claims (Wkly Avg.)	6,207	9,023	7,690	-2,816	-1,483
State Insured Unemployment (Wkly Avg.)	43,339	41,391	41,074	1,948	2,265
Insured Unemployment Rate	1.8	2.2	1.9	-0.4	-0.1
Exhaustions (State U.I.)	3,295	3,210	3,040	85	255
Amount of Benefits Paid	$20,896,286	$18,772,491	$18,553,949	$2,123,795	$2,342,337
State U.I.	20,459,227	18,456,768	18,076,939	2,002,459	2,382,288
UCFE	285,193	194,919	260,150	90,274	25,043
UCX	151,866	120,804	196,860	31,062	-44,994

rPrepared in cooperation with U.S. Dept. of Labor, Bureau of Labor Statistics.

Kansas City Labor Market Review

The Kansas City Metropolitan Statistical Area (MSA) includes Jackson, Cass, Clay, Lafayette, Platte and Ray counties in Missouri and Johnson, Wyandotte, Leavenworth and Miami counties in Kansas. The 1980 population for the MSA has been published at 1,433,458 persons by the U.S. Bureau of the Census.

August, 1989

Franciena King, Analyst

The Kansas City Metropolitan Area's unemployment rate fell to 4.3 percent in August 1989, down by a tenth of a percentage point from the July 1989 rate of 4.4 percent and down by eight tenths of a percentage point from the year ago, August 1988 rate of 5.1 percent. After averaging 5.3 percent during the first half of the year, now into the second month of the second half of the year, the Area's unemployment has edged down a whole percentage point. The area had 37,200 jobless workers during the month, 900 fewer than in July 1989 and 6,500 less than in August 1988. The drop in the jobless total appears to have resulted from a decline in the number of entrants and re-entrants in the labor force. Overall the Area's civilian labor force fell from an all time high attained in July 1989 of 868,800 to the August 1989 level of 856,500, a loss of 12,300 area workers. These losses can be attributed to the large number of students and summer job workers who dropped out of the labor force over the month. Similarly, employment of the Area's residents fell to 819,300 workers, a loss of 11,400 workers over the month, although still well above the year ago total of 809,900, by over 9,000 workers. Although 11,400 fewer residents were employed in the Area, the number of nonagricultural wage and salaried jobs in the Area increased by 1,800 over the month. These jobs were scattered across the Area's industries, although a third can be traced to an increase in employment in the Construction industry.

Wage and salaried employment was 769,100 in August 1989, up by 1,800 jobs from the July 1989 total of 767,300. After losing 32,300 from June to July 1989, the Area rebounded slightly with 1,800 new jobs added from July to August. Although the majority of these jobs, close to two thirds, were created in the Nonmanufacturing sector, scattered gains across the Manufacturing sector added 600 jobs. With the exception of Fabricated Metal Products and Paper and Allied Products, which recorded small losses, all other Manufacturing industries either showed a modest increase in jobs over the month or maintained previous levels. Total Manufacturing employment stood at 111,400, it's highest employment level since July 1988 when it hit 111,600. Nonmanufacturing employment also rebounded over the month, after plunging to 656,500 from an all time in June 1989 high of 662,300. Most of the 1,200 jobs added over the month however can be attributed to moderate, scattered gains across the sector. The Construction industry reaped the largest gain with 600 new jobs, concentrated primarily in building construction and general trade contracting. Gains in Wholesale and Retail Trade accounted for a third of the increase, while the banking component of Finance, Insurance and Real Estate accounted for a fourth of the net increase in the sector. Layoffs of recreational workers and private school employees in the Services industry accounted for that industry recording its first loss since the beginning of the year. The Services industry also was the only industry posting an over the month job loss within the sector.

Wage and salaried employment was 769,100 in August 1989, compared to 755,600 in August 1988. Over the 12 month period payroll employment was up by 13,500 jobs, almost all of which was gained in Nonmanufacturing industries. Although the overall gain in payroll jobs from August 1988 to August 1989 was comparatively smaller than previous August to August changes, the gain in the Services industry surpassed all previous gains, With 9,700 new jobs, led by business services which alone added 4,700 new jobs, health services which added 1,600 and education which added 1,200, the Services industry posted the largest over the year increase. The Durable Goods component of Wholesale Trade contributed the bulk of that industry'ss gain of 1,800 and the trucking industry accounted for nearly three quarters of the Transportation, Communication and Utilities industry's gain of 1,100 jobs. The only two industries which failed to grow over the year were Construction which lost 600 jobs and Retail Trade which lost 1,200 jobs. Non-store and other miscellaneous retailers and food stores accounted for the Retail Trade sector showing 1,200 fewer jobs over the period, while special trade contracting accounted for a loss of 600 jobs in Construction.

Overall the Manufacturing sector showed a slight increase of 200 jobs over the year. The bulk of the over the year gains occurred in Nondurable Goods Manufacturing, which was up by 1,600 jobs, while the bulk of losses occurred in the Durable Goods Manufacturing sector. Fabricated Metal Products and Machinery among the Durable Goods industry showed slight gains over the period while Electrical and Electronic Equipment lost 1,100 jobs, primarily in communications equipment. In addition smaller losses were recorded in Transportation Equipment, Lumber and Furniture and Stone, Clay and Glass. Overall the Durable Goods Manufacturing sector lost 1,400 jobs over the 12-month period. Although the Chemicals industry lost 300 jobs over the 12-month period, the Printing and Publishing industry offset those losses with 1,200 additional jobs over the period, concentrated primarily in the greeting cards

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)
(Benchmark — March 1988)

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current:** August, 1989

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonagricultural Wage & Salaried Employment	769,100	767,300	755,600	+1,800	+13,500
Total Manufacturing	111,400	110,800	111,200	+600	+200
Durable Goods	54,400	54,200	55,800	+200	-1,400
Lumber & Furniture	4,000	4,000	4,200	0	-200
Stone, Clay & Glass Products	3,200	3,200	3,300	0	-100
Primary Metal Industries	2,400	2,400	2,400	0	0
Fabricated Metal Products	8,600	8,700	8,500	-100	+100
Machinery Except Electrical	8,000	7,900	7,800	+300	+200
Electrical Equipment & Supplies	15,500	15,400	16,600	+100	-1,100
Transportation Equipment	8,600	8,500	8,900	+100	-300
Motor Vehicles & Equipment	(8,200)	(8,000)	(8,500)	(+200)	(-300)
Other Durable Goods	0	0	0	0	0
Nondurable Goods	57,000	56,600	55,400	+400	+1,600
Food & Kindred Products	8,800	8,700	8,600	+100	0
Apparel & Other Textile Products	3,100	3,100	3,000	0	+100
Paper & Allied Products	5,300	5,400	5,300	-100	0
Printing & Publishing	22,800	22,600	21,600	+200	+1,200
Chemicals & Allied Products	10,700	10,700	11,000	0	-300
Petroleum & Coal Products	800	800	800	0	0
Other Nondurable Goods	0	0	0	0	0
Total Nonmanufacturing	657,700	656,500	644,400	+1,200	+13,300
Mining & Quarrying	600	500	600	+100	0
Construction	35,100	34,500	35,700	600	-600
Transportation, Comm. & Utilities	62,500	62,500	61,400	0	1,100
Wholesale & Retail Trade	199,800	199,400	198,900	+400	+900
Wholesale Trade	(62,500)	(62,300)	(60,400)	(+200)	(+2,100)
Retail Trade	(137,300)	(137,100)	(138,500)	(+200)	(-1,200)
Finance, Insurance & Real Estate	58,800	58,500	58,600	+300	+200
Services	118,900	189,200	179,200	-300	+9,700
Government	112,900	111,900	110,000	+100	+2,900
Federal Government	(31,400)	(31,400)	(29,600)	(0)	(+1,800)
State & Local Government	(80,600)	(88,500)	(80,400)	(+100)	(+200)
In Labor Management Disputes	0	0	200	0	-200

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

industry. The net gain for the Nondurable Goods Manufacturing sector was 1,600 jobs.

Total unemployment on a place-of-residence basis was 37,700 in August 1989 for 4.3 percent of the labor force, compared to 38,100 in July 1989 for 4.4 percent of the labor force and 43,700 in August 1988 for 5.1 percent of the labor force.

Employment and Unemployment Forecast

The opening of Area schools in September 1989 will contribute to a significant increase in the Area's nonagricultural employment. In addition to these increases in State and Local Government, employment in Wholesale and Retail Trade will also record gains. Losses are expected in Construction and Services. The beginning of the school term will also record a significatnt reduction in civilianemployment as many area residents leave the labor force. Unemployment may change very little as these adjustments take place in the Area's labor market. Unemployment is expected to be 4.4 percent in September 1989 compared to 4.3 percent in August 1989 and 5.2 percent in September 1988.

Normaliy the month of October records only modest chjanges in the labor market. State and Local government will continue to post moderate increases as Area schools make final staff adjustments. Losses in Services and Construction are generally offset by continued gains in Wholesale and Retail Trade. The unexpected announcement of a large layoff by an Area employer facing financial problems however is expeeted to prevent the usual drop in the Area's unemployment rate. Unemployment is expeeted to be 4.5 percent in October 1989 compared to 4.9 percent in October 1988.

Table 2. Production Workers Average Hours and Earnings in Manufacturing

Area and State: Kansas City, Missouri-Kansas **Month and Year of Current Data: August, 1989**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$462.03	$455.14	$456.44	40.6	40.1	40.5	$11.38	$11.35	$11.27
Durable Goods	487.62	490.80	485.85	40.1	40.0	41.0	12.16	12.27	11.85
Lumber & Furniture	379.28	367.92	343.58	44.4	43.8	41.9	8.62	8.40	8.20
Stone, Clay & Glass Products	498.69	510.86	523.37	35.8	39.6	39.8	13.93	14.35	13.15
Primary Metal Industries	471.47	468.07	448.72	38.9	37.9	36.1	12.12	12.35	12.43
Fabricated Metal Products	427.25	416.07	422.03	41.4	40.2	42.5	10.32	10.35	9.93
Machinery Exc. Electrical	448.78	444.72	440.79	41.4	40.8	43.3	10.84	10.90	10.18
Electrical Equip. & Supplies	560.44	555.42	540.02	40.7	40.9	41.7	13.77	13.58	12.95
Transportation Equipment	602.23	642.31	610.56	37.9	39.6	38.4	15.89	16.22	15.90
Motor Vehicles & Equipment	(620.30)	(664.20)	(624.29)	(38.6)	(40.5)	(38.3)	(16.07)	(16.40)	(16.30)
Nondurable Goods	435.72	416.07	424.66	41.3	40.2	40.1	10.55	10.35	10.59
Food & Kindred Products	457.74	448.10	460.84	42.9	41.0	41.0	10.67	10.72	10.24
Apparel & Other Textile Prod.	239.33	244.38	210.19	35.3	39.1	34.8	6.78	6.25	6.04
Paper & Allied Products	437.62	403.97	400.88	43.2	40.6	41.2	10.13	9.95	9.73
Printing & Publishing	409.77	386.80	408.58	39.1	37.7	38.4	10.48	10.26	10.64
Chemicals & Allied Products	637.33	592.91	595.12	44.6	42.2	42.6	14.29	14.05	13.97
Petroleum & Coal Products	513.37	516.48	452.36	47.8	42.3	43.0	10.74	12.21	10.52

* This series excludes industry 2771.

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

St. Louis Labor Market Review

The St. Louis Area includes the City of St. Louis and St. Louis, St. Charles, Jefferson and Franklin Counties in Missouri; and Clinton, Madison, Monroe, St. Clair and Jersey Counties in Illinois. The 1980 population for the Area was stated as 2,376,998 persons by the U.S. Bureau of the Census.

August, 1989

Russell Sigmorino, Analyst

Area Labor Force Developments

The St. Louis MSA unemployment rate declined from 5.2% in July to 5.0% in August. Unemployment declined by 3,600 while total employment decreased 13,200. Auto workers on temporary layoff during July returned to work in August causing most of the unemployment rate decrease. Most other industries reported normal seasonal changes. Employment declines occurred in trade, services and government. Construction jobs totals were unchanged. Over the year, employment rose 14,700 and unemployment declined 11,300. The unemployment rate in August 1988 was 5.9%. The auto industry is also responsible for some of the unemployment rate improvement over the past 12 months. This industry has added 2,200 jobs over the year. One shift of auto workers, on layoff during most of 1988, returned to their jobs toward the end of last year. There were 500 labor disputants in August, 1,300 in July and 400 in August 1988.

Manufacturing

Manufacturing employment rose 3,900 over the month. One auto assembly plant, on extended model change over during July, returned to full production causing a 4,400 increase in motor vehicles. Small gains were reported in apparel, paper, printing, chemicals and other nondurables. The food industry declined 400 due to the move of one employer's office staff to another area. A seasonal decrease of 200 occurred in aircraft as summer workers began returning to school. Over the year, manufacturing rose 3,700. In durable goods, motor vehicles and aircraft were the industries with the largest gains. The nondurable goods industries reporting increases were printing, chemicals and other nondurables. The largest declines occurred in food and apparel.

Nonmanufacturing

Nonmanufacturing employment declined 6,200 over the month. Seasonal school related declines continued to be reported in transportation, services and government. Students began leaving their summer jobs in wholesale and retail trade. Seasonal declines along with a labor dispute caused a 400 decrease in communications and public utilities. Over the year, Nonmanufacturing rose 11,300. Services and trade continued to lead all other industries in job growth. Construction, down 1,200, has lost the most nonmanufacturing jobs. The decline in communications was due to this month's telephone workers strike.

Unemployment Rate Outlook

The unemployment rate in September, 1989 is expected to be 4.8%.

Unemployment and Manpower Resources

The industry distribution of Missouri resident claimants is:

Industry	May	Jun.	Jul.	Aug.
Mining	15	13	9	10
Construction	2842	1777	1499	1388
Manufacturing	3350	4767	4810	3030
Public Utilities	594	876	1269	1268
Wholesale & Retail Tr.	2325	2434	2482	2524
Finance	521	555	536	505
Services	4263	4236	4776	4850
All Other	203	195	266	251
TOTAL	14113	14852	15647	13826

The occupational distribution of the intrastate Missouri resident claimant is:

Occupation	May	Jun.	Jul.	Aug.
Prof., Tech. & Mgr.	1019	1031	1128	1189
Clerical	1381	1452	1594	1588
Sales	242	240	285	273
Farm, Fish & Forest	50	41	53	52
Processing	113	514	97	103
Machine Trades	592	514	569	567
Bench Work	518	532	694	570
Structural Work	1107	946	1091	734
Misc. Work	933	899	998	947
Service	916	824	883	943
INA	7242	8280	8255	6860
TOTAL	14113	14852	15647	13826

Available Job Oppportunties

The occupations percentage distribution of the openings received and filled during fiscal year 1990 by the Missouri State Employment Service is as follows:

Occupational Group	Openings Received Percent	Openings Filled Percent
Professional, Technical & Managerial	4.9	1.0
Clerical	23.3	23.3
Sales	14.0	18.0
Processing	1.8	2.5
Machine Trades	5.9	6.2
Bench Work	5.6	6.1
Structural Work	7.3	7.2
Motor Freight & Trans.	3.6	1.6
Packaging & Material Handling	8.5	9.5
Domestic	0.6	0.2
Other Services	22.9	23.6
Other Occupations	1.6	0.8
TOTAL	100.0	100.0

Table 1. Nonagricultural Wage & Salary Employment
(Place of Work)

Area and State: St. Louis, Mo.-Ill. Met. Area **Month and Year of Current: August, 1989**

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Nonagricultural Wage & Salary, Total	1,154,000	1,156,300	1,139,000	-2,300	+15,000
Percent Change				(0.2)	+(1.3)
Manufacturing	227,800	223,900	224,100	+3,900	+3,700
Durable Goods	146,300	142,500	142,500	+3,800	+3,800
Lumber & Furniture	5,400	5,400	5,500	0	-100
Stone, Clay & Glass	3,800	3,900	3,700	-100	+100
Primary Metal Industries	14,500	14,700	14,600	-200	-100
Fabricated Metal Products	17,100	17,100	16,700	0	+400
Machinery, Except Electrical	18,400	18,500	18,300	-100	+100
Electrical & Electronic Equip	13,700	13,700	13,500	0	+200
Transportation Equipment	60,100	55,900	57,000	+4,200	+3,100
Motor Vehicles	18,900	14,500	16,700	+4,400	+2,200
Aircraft & Parts	34,000	34,200	33,200	-200	+800
Instruments & Misc. Mfg	13,300	13,300	13,200	0	+100
Nondurable Goods	81,500	81,400	81,600	+100	-100
Food & Kindred Products	20,000	21,000	21,000	-400	-400
Meat Products	600	700	700	-100	-100
Beverages	8,600	8,600	8,800	0	-200
Textiles & Apparel	5,000	4,900	5,400	+100	-400
Paper & Paper Products	6,100	6,000	6,100	+100	0
Printing & Publishing	17,300	17,200	17,200	+100	+100
Chemical & Allied Products	19,300	19,200	18,800	+100	+500
Petroleum & Coal Products	2,800	2,800	2,900	0	-100
Leather & Leather Products	4,500	4,400	4,600	+100	-100
Other Nondurable Goods	5,900	5,900	5,600	0	+300
Nonmanufacturing	926,200	932,400	914,900	-6,200	+11,300
Mining	3,200	3,200	3,300	0	-100
Construction	57,500	57,500	58,700	0	-1,200
Transportation & Public Utilities	74,300	74,900	73,700	-600	+600
Railroads	4,800	4,800	4,900	0	-100
Transportation, Except Railroads	41,000	41,200	40,100	-200	+900
Communications & Public Utilities	28,500	28,900	28,700	-400	-200
Wholesale & Retail Trade	283,400	285,0300	279,000	-1,600	+4,400
Wholesale Trade	69,800	70,300	67,500	-500	+2,300
Retail Trade	213,600	214,700	211,500	-1,100	+2,100
Finance, Insurance & Real Estate	76,400	76,400	76,400	0	0
Service, Except Domestic	301,800	302,100	294,500	-300	+7,300
Total Government	129,600	133,300	129,300	-3,700	+300
Total Federal Government	36,500	36,200	36,800	+300	-300
Total State & Local Government	93,100	97,100	92,500	-4,000	+600
Persons Involved in Labor-Management Disputes	500	1,300	400	-800	+100

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics.

Table 2. Average Hours & Earnings of Production and Related Workers in Manufacturing

Area and State: St. Louis Metropolitan Area **Month and Year of Current Data: August, 1989**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$507.98	$489.24	$476.72	40.9	40.4	40.4	$12.42	$12.11	$11.80
Durable Goods	530.47	505.81	494.90	40.9	40.4	40.4	12.97	12.52	12.25
Lumber & Furniture	371.62	372.48	393.87	39.2	38.8	41.2	9.48	9.60	9.56
Stone, Clay & Glass Products	433.93	415.74	460.75	37.7	36.5	38.3	11.51	11.39	12.03
Primary Metal Industries	488.38	468.05	475.19	40.82	39.2	41.0	11.97	11.94	11.59
Fabricated Metal Products	482.56	487.30	460.48	41.6	41.9	41.9	11.60	11.63	10.99
Machinery, Exc. Electrical	470.25	479.39	453.05	41.8	42.2	41.0	11.25	11.36	11.05
Elect & Electronic Equip.	430.26	419.50	400.20	42.6	41.7	39.9	10.10	10.06	10.03
Transportation Equipment	684.67	637.99	625.15	40.9	40.1	40.7	16.74	15.91	15.36
Instruments & Misc. Mfg.	345.19	343.42	318.25	38.1	38.2	35.4	9.06	8.99	8.99
Nondurable Goods	462.26	457.73	442.78	40.8	40.4	40.4	11.33	11.33	10.96
Food & Kindred Products	516.89	523.11	497.44	40.1	40.9	39.7	12.89	12.79	12.53
Textiles & Apparel	239.41	226.46	223.92	34.96	33.8	36.0	6.86	6.70	6.22
Paper & Paper Products	480.90	445.40	467.40	40.9	40.9	45.6	10.88	10.89	10.25
Printing & Publishing	437.38	419.20	430.00	40.8	40.0	40.0	10.72	10.48	10.75
Chemicals & Allied Prods.	585.01	577.80	542.41	42.3	41.9	41.5	13.83	13.79	13.07
Petroleum & Coal Products	654.70	754.21	672.76	43.3	48.1	44.0	15.12	15.68	15.29
Leather & Leather Products	277.30	230.61	232.47	42.4	35.1	3788.8	6.54	6.57	6.15
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Department of Labor, Bureau of Labor Statistics

Springfield Labor Market Review

(Greene and Christian Counties)

August, 1989

Lloyd Barnwart, Analyst

Civilian Labor Force, Employment and Unemployment

The Springfield MSA labor force fell 1,200 from July to 126,100 in August. This drop was in response to end of summer influences and is seasonal in nature. Both employment and unemployment decreased as jobholders and jobseekers withdrew from the labor force.

The August rate of unemployment dipped two-tenths of a percentage point to 4.0 percent as the number of unemployed, estimated at 5,100, was 200 below the July level.

Compared to a year ago, total employment is up 1,800, the number of unemployed is the same and the rate of unemployment is down one tenth of a percentage point.

Nonagricultural Wage & Salary Employment

Nonagricultural payrolled employment increased 500 during the month to 113,300 in August. This change is the net result of a 200 drop in the number of durable goods manufacturing jobs and a 700 jump in nonmanufacturing employment. The increase in nonmanufacturing jobs mostly reflects gains at private schools at the end of summer vacation.

Hours and Earnings

Average hourly earnings of manufacturing production and related workers fell from $8.79 in July to $8.69 in August. The average factory work week was down 1.3 hours to 39.5 in August. These two factors teamed up to foster a decrease of $15.37 in average weekly earnings from July to $343.26 in August.

Employment and Unemployment Outlook

Total employment is expected to inch upward in September. It is anticipated that rate of unemployment will drop to approximately 3.9 percent of the labor force.

Table 1. Nonagricultural Wage & Salary Employment

(Place of Work)

Area and State: Springfield, Missouri — Month and Year of Current: August, 1989

Item	Number of Jobs			Net Change To Current Month From:	
	Current Mo.	1 Mo. Ago	1 Yr. Ago	1 Mo. Ago	1 Yr. Ago
I	II	III	IV	V	VI
Total Nonag. Wage & Salary Employment (Exc. Domestics)	113,300	112,800	111,800	+500	+1,500
Manufacturing	21,000	21,200	22,000	-200	-1,000
Durable Goods	11,100	11,300	12,000	-200	+900
Lumber & Wood (Inc. Furn.)	1,300	1,300	1,300	0	0
Other Durable Goods	9,800	10,000	10,700	-200	-900
Nondurable Goods	9,900	9,900	10,000	0	-100
Food Processing	4,300	4,300	4,300	0	0
Printing & Publishing	2,000	2,000	2,000	0	0
Other Nondurable Goods	3,600	3,600	3,700	0	-100
Nonmanufacturing	92,300	91,600	89,800	+700	+2,500
Mining	100	100	100	0	0
Construction	4,800	4,800	4,900	0	-100
Transportation & Utilities	7,300	7,300	7,100	0	+200
Trade	32,300	32,300	31,600	0	+700
Finance, Insurance & Real Estate	5,300	5,300	5,100	0	+200
Services	29,400	28,800	28,300	+600	+1,100
Government	13,100	13,000	12,700	+100	+400
Federal	2,100	2,100	2,000	+100	+300
State and Local	11,000	10,900	10,700	+100	+300
Persons Involved in Labor Management Disputes	0	0	0	0	0

Prepared in cooperation with the U.S. Dept. of Labor, Bureau of Labor Statistics.

Table 2. Gross Average Hours and Earnings for Production and Related Workers in Manufacturing Industries

Area and State: Springfield, Missouri **Month and Year of Current Data: August, 1989**

Industry	Average Weekly Earnings			Average Weekly Hours			Average Hourly Earnings		
	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago	Current Month	1 Mo. Ago	1 Yr. Ago
Total Manufacturing	$343.26	$358.63	$336.31	39.5	40.8	39.8	$8.69	$8.79	$8.45
Durable Goods	320.42	338.24	314.63	38.1	39.7	38.7	8.41	8.52	8.13
Nondurable Goods	374.67	387.05	367.63	41.4	42.3	41.4	9.05	9.15	8.88
Food & Kindred Products	352.74	355.32	356.69	39.5	39.7	39.5	8.93	8.95	9.03
Other Nondurable Goods	0	0	0	0	0	0	0	0	0

Prepared in cooperation with the U.S. Bureau of Labor Statistics

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